

Fig. 1 (prior art)

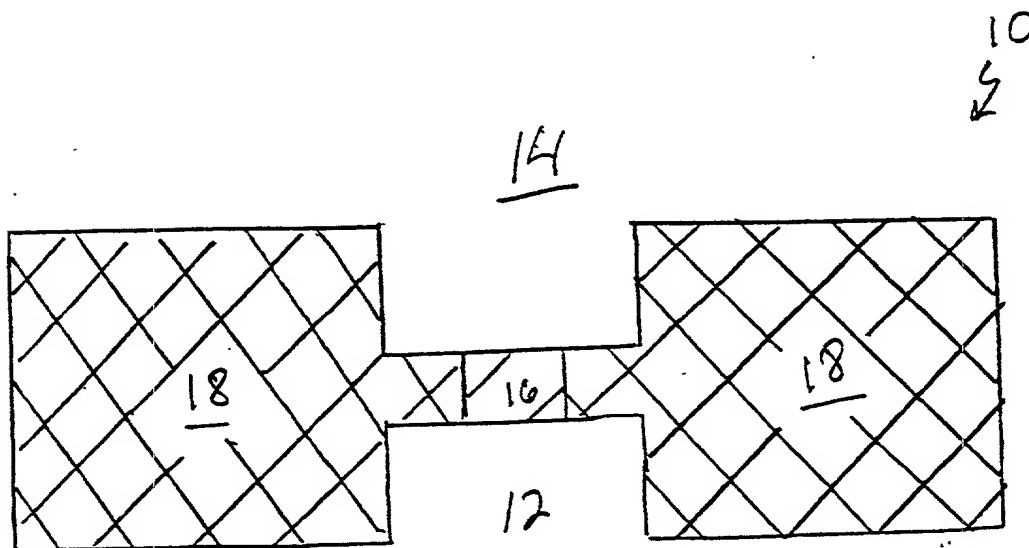


Fig. 2 (prior art)

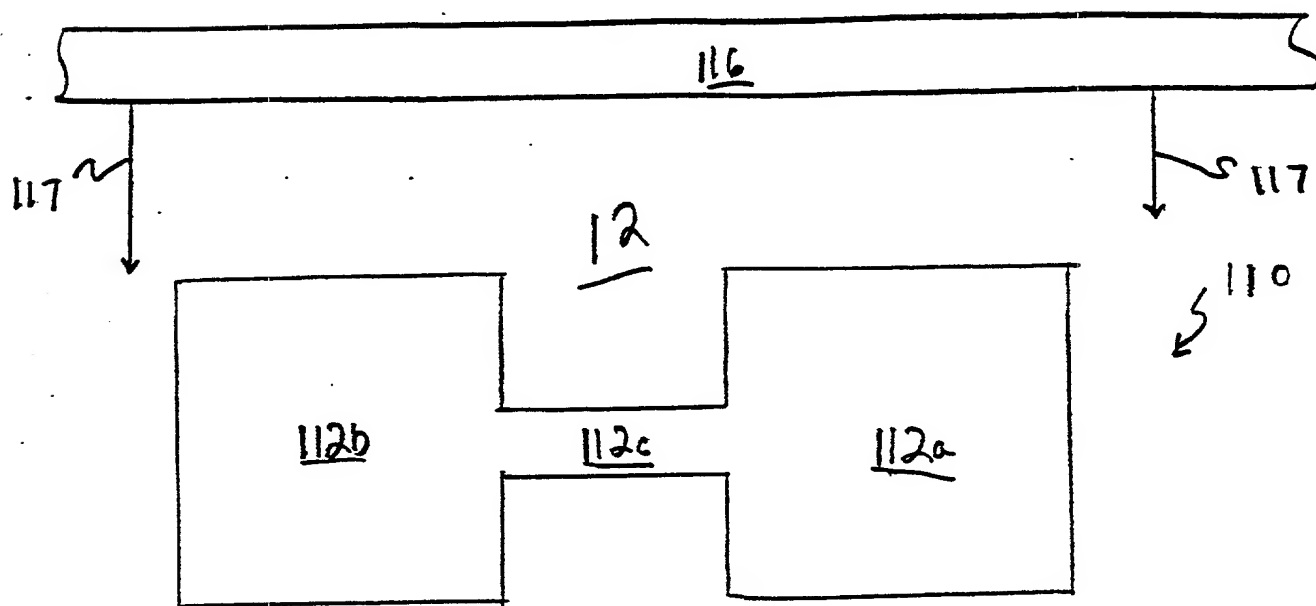


Fig. 3 (prior art)

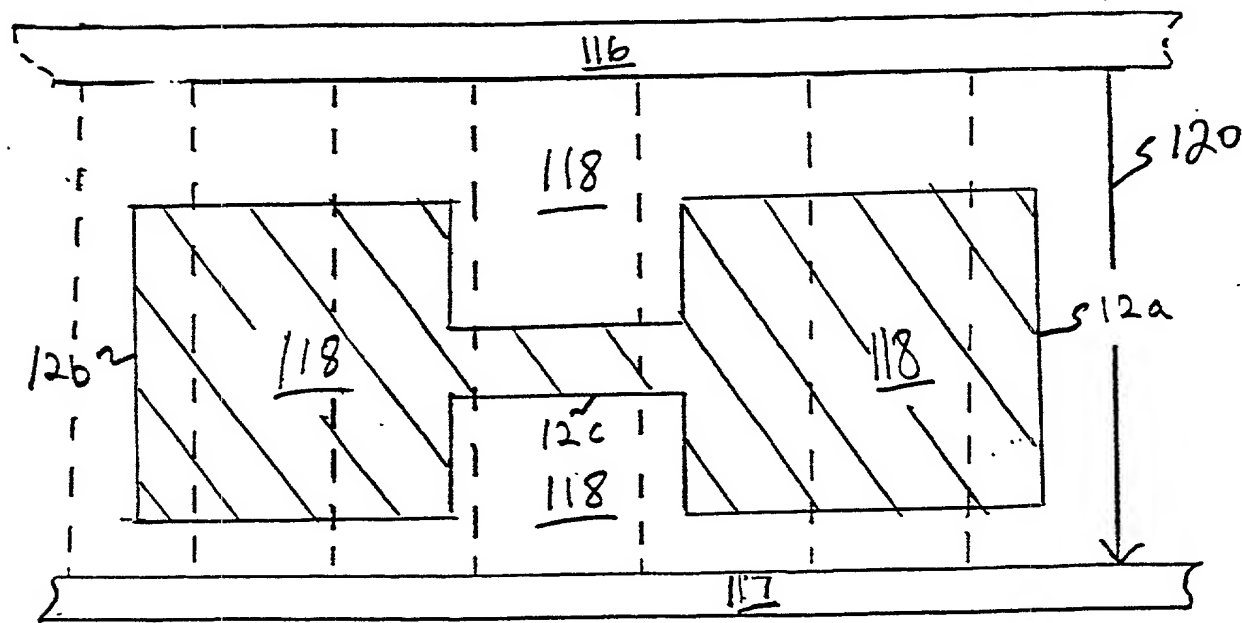


Fig. 4 (prior art)

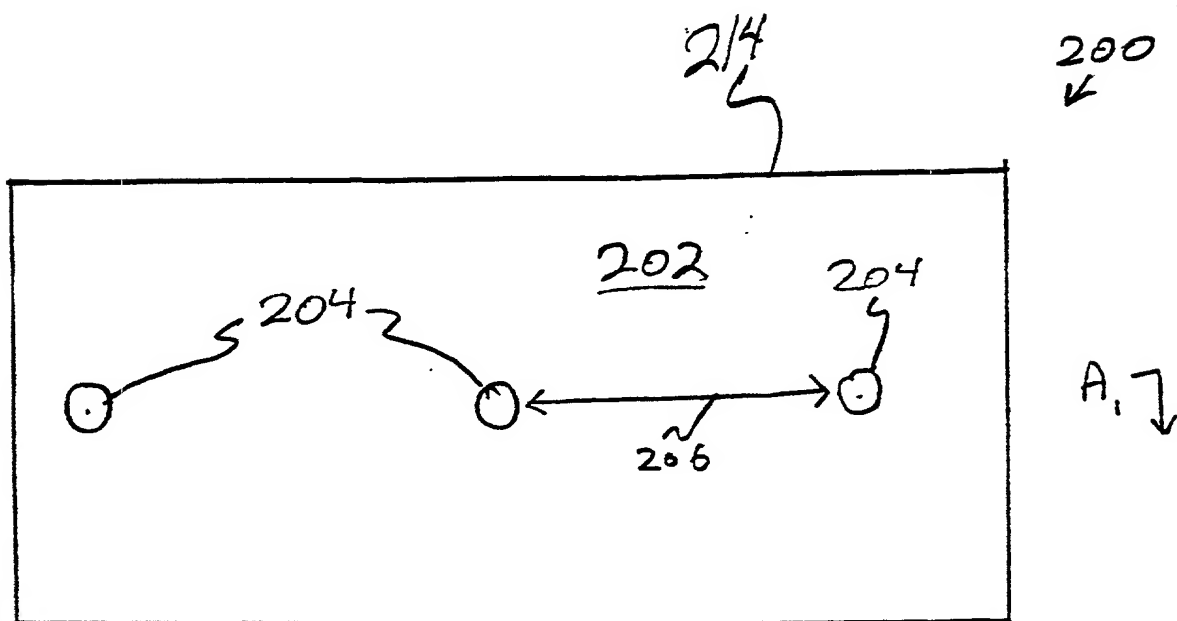


Fig. 5

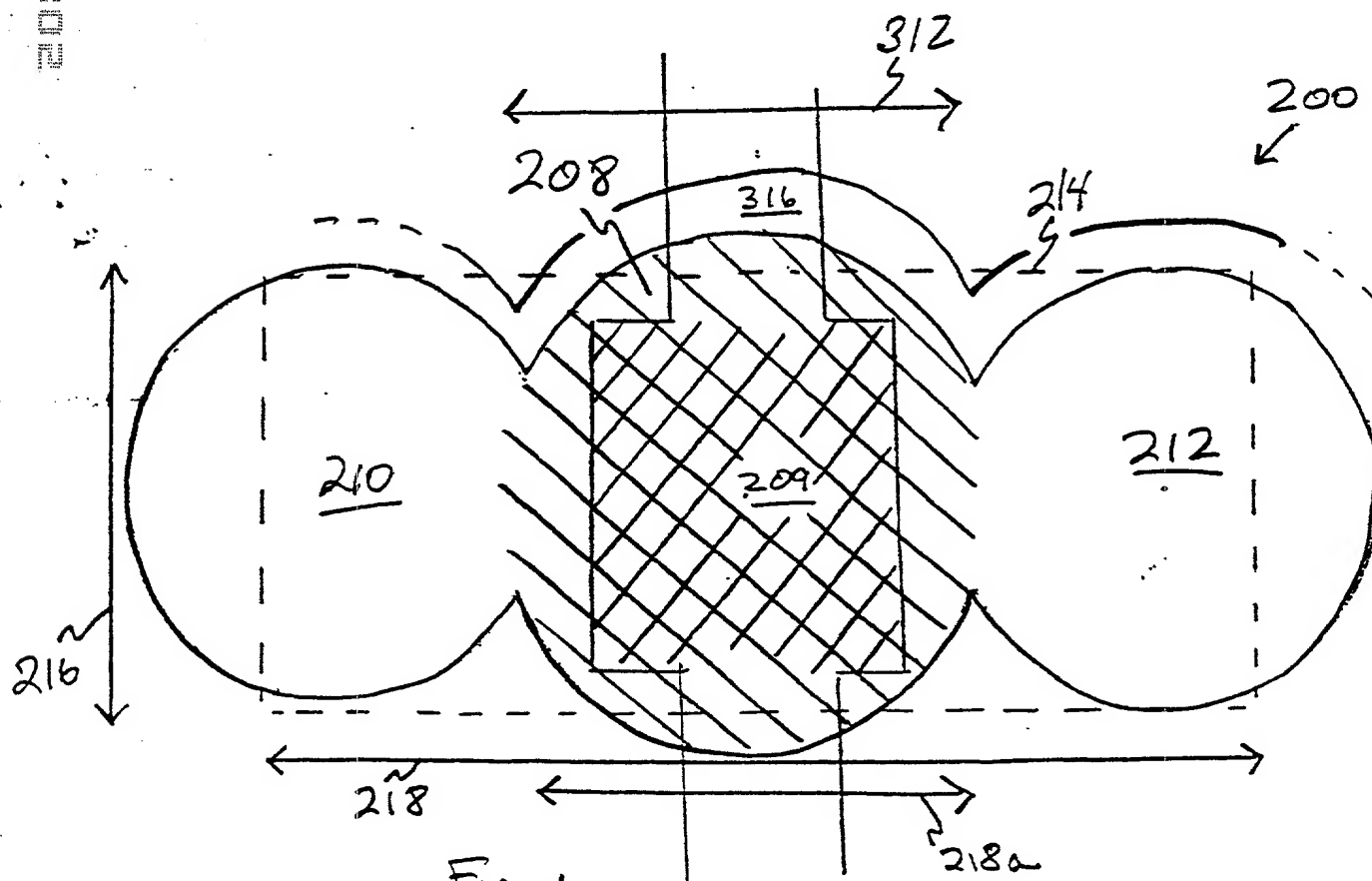
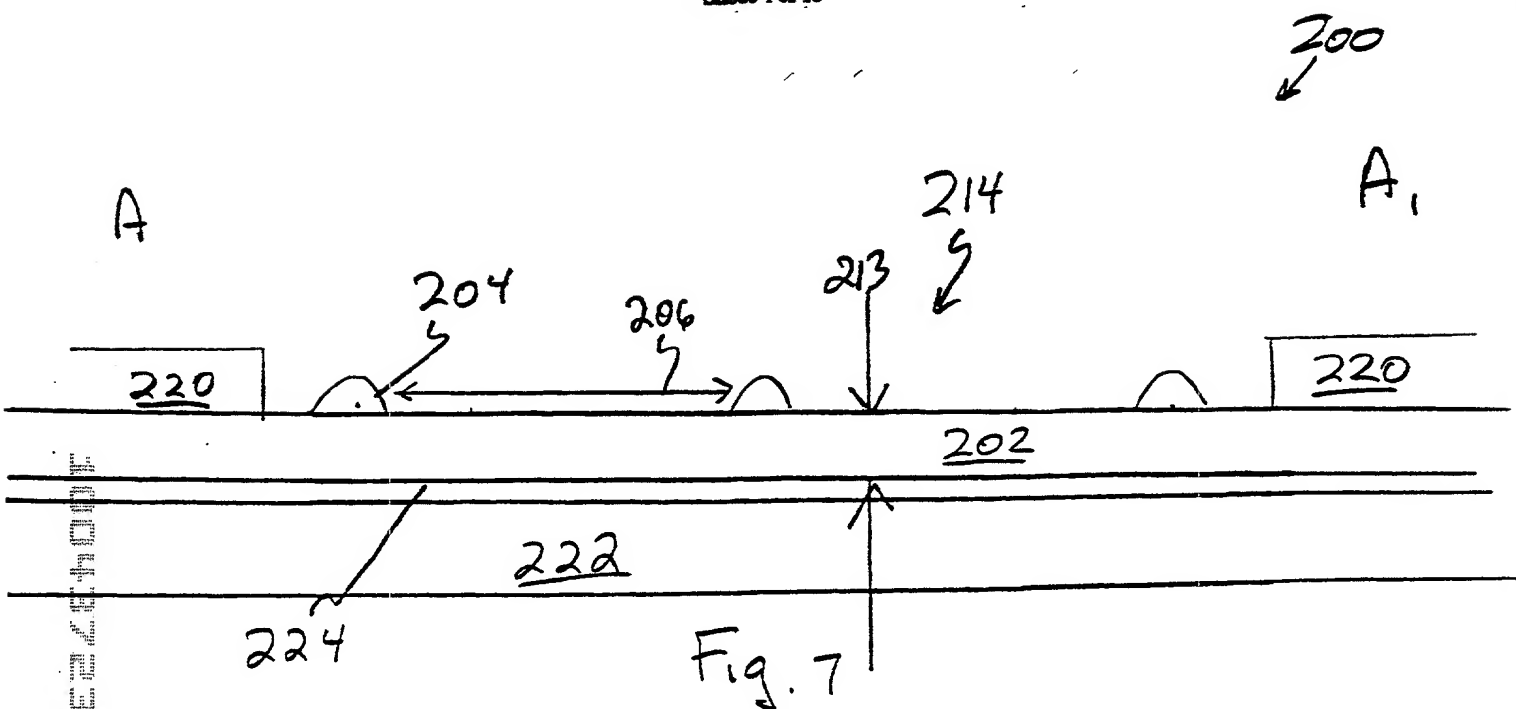


Fig. 6



Ni Dose vs. Density of Nuclei and N.N.D.

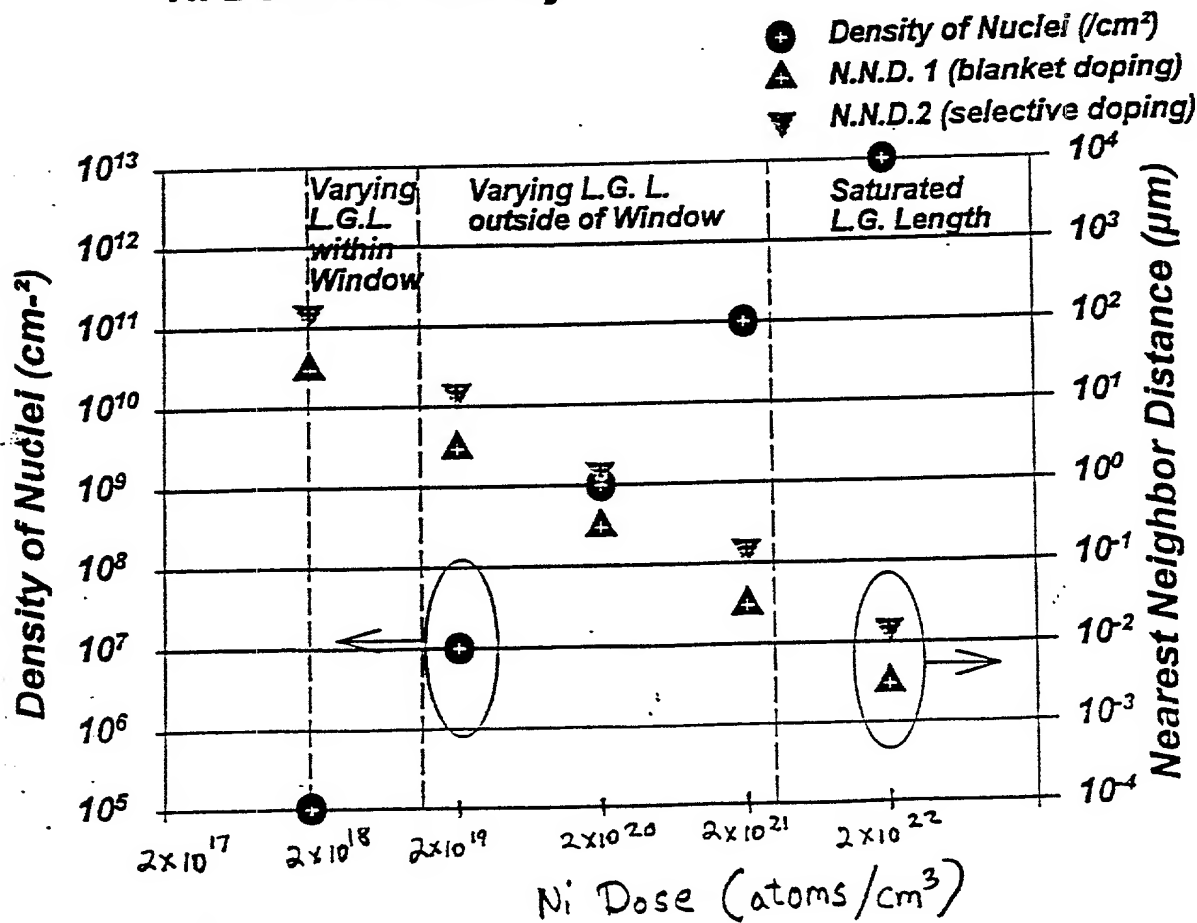


Fig. 8

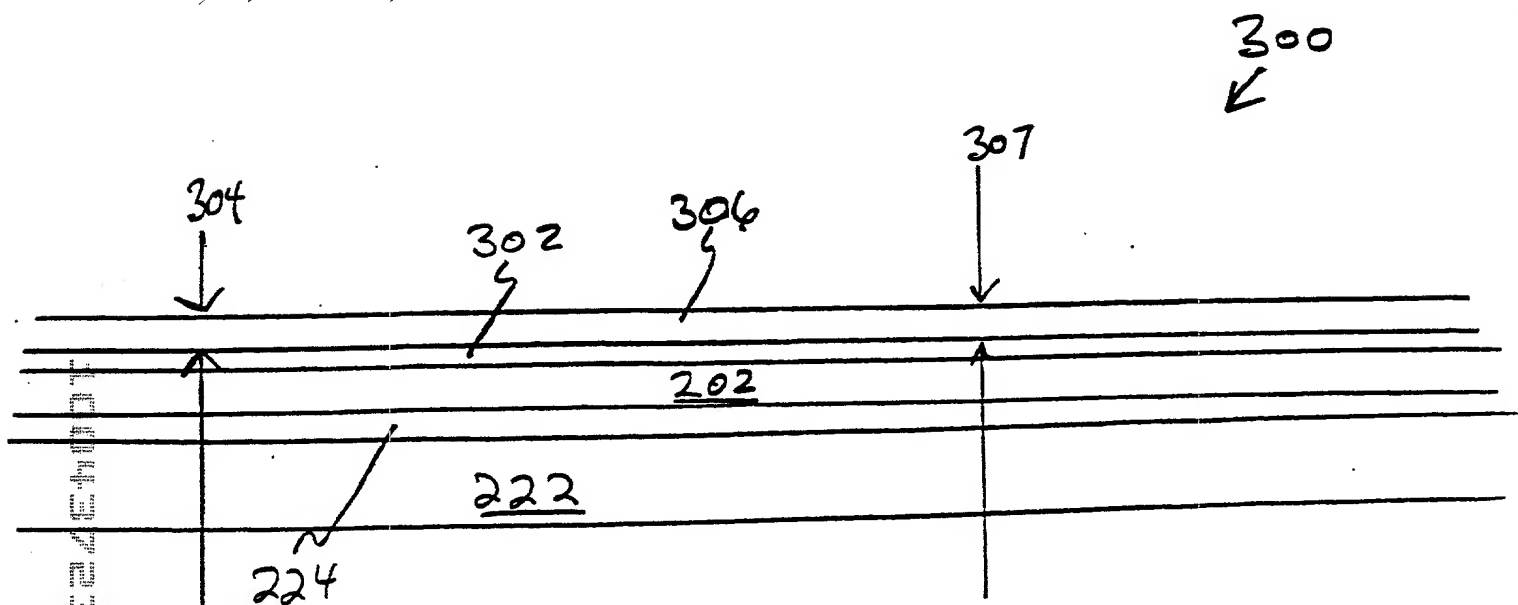


Fig. 9

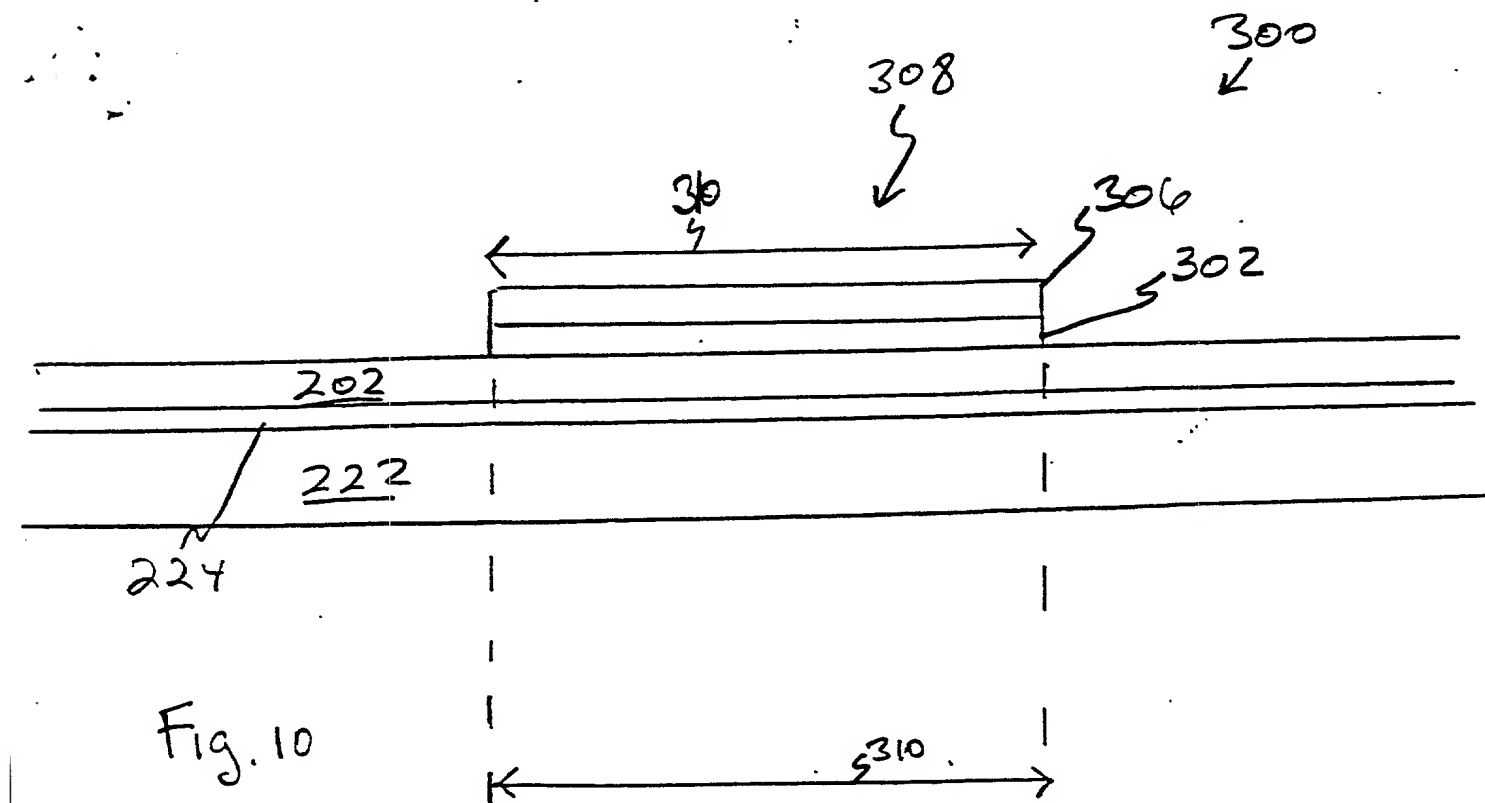


Fig. 10

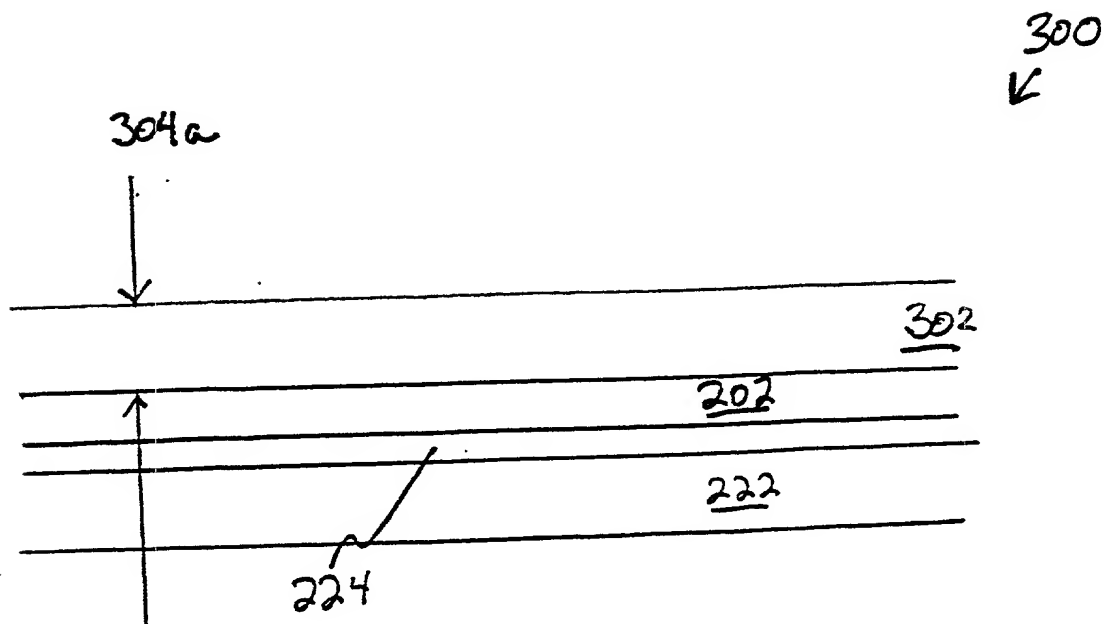


Fig. 11a

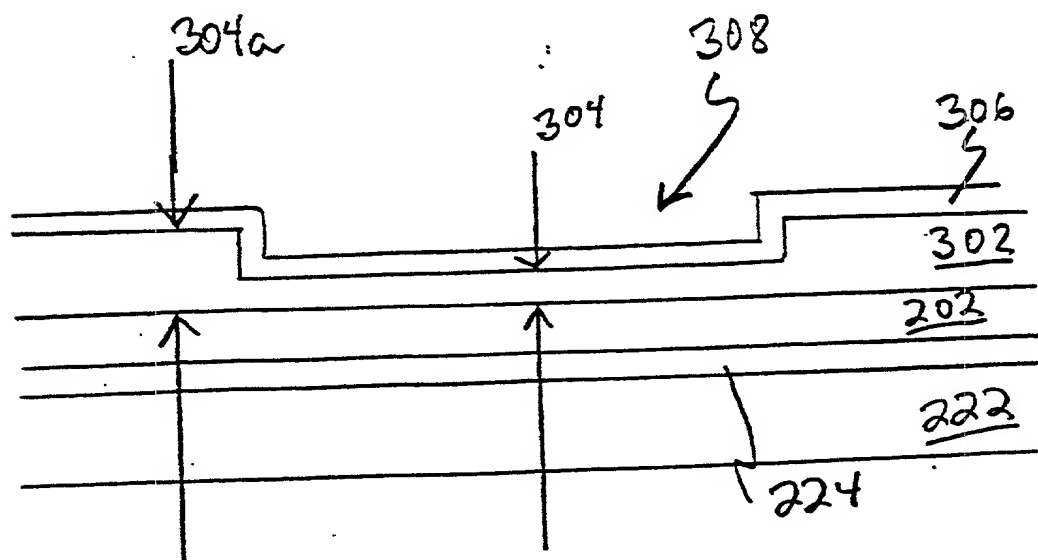
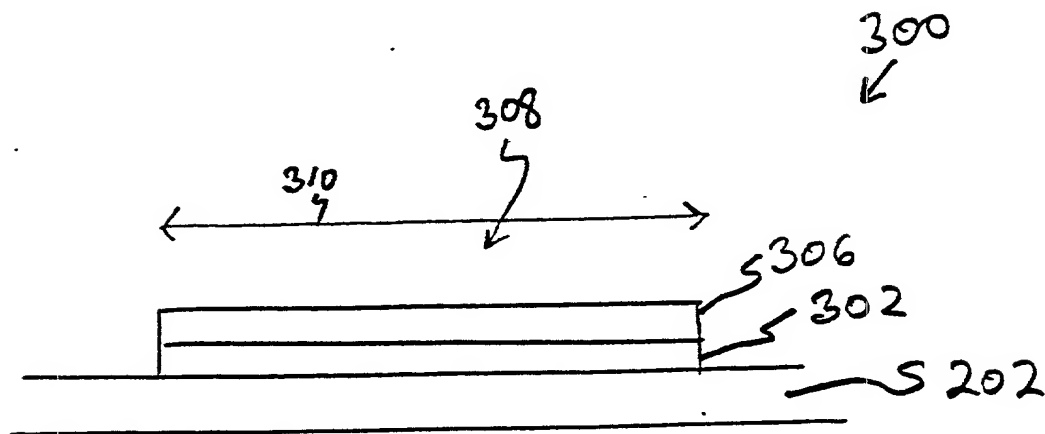


Fig. 11b

Fig. 12a



Concentration
of Ni atoms



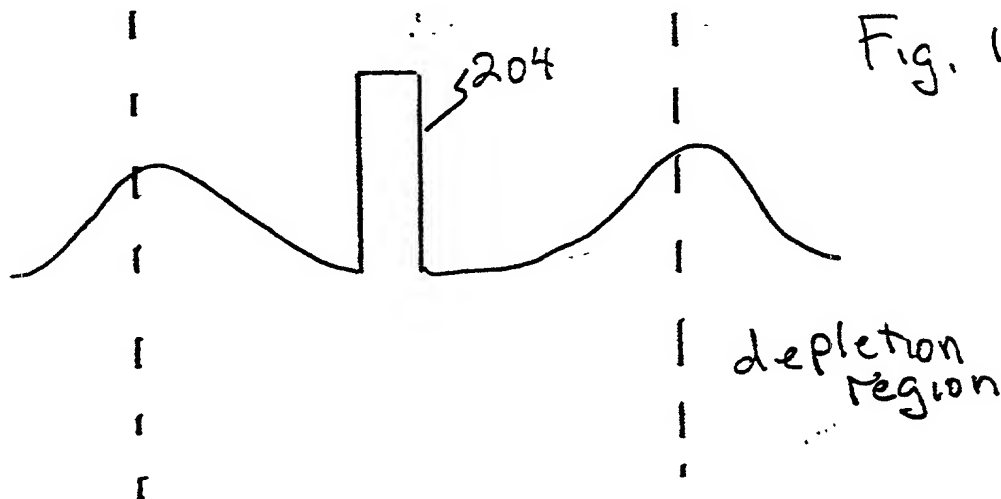
Fig. 12b



Concentration
of Ni atoms



Fig. 12c



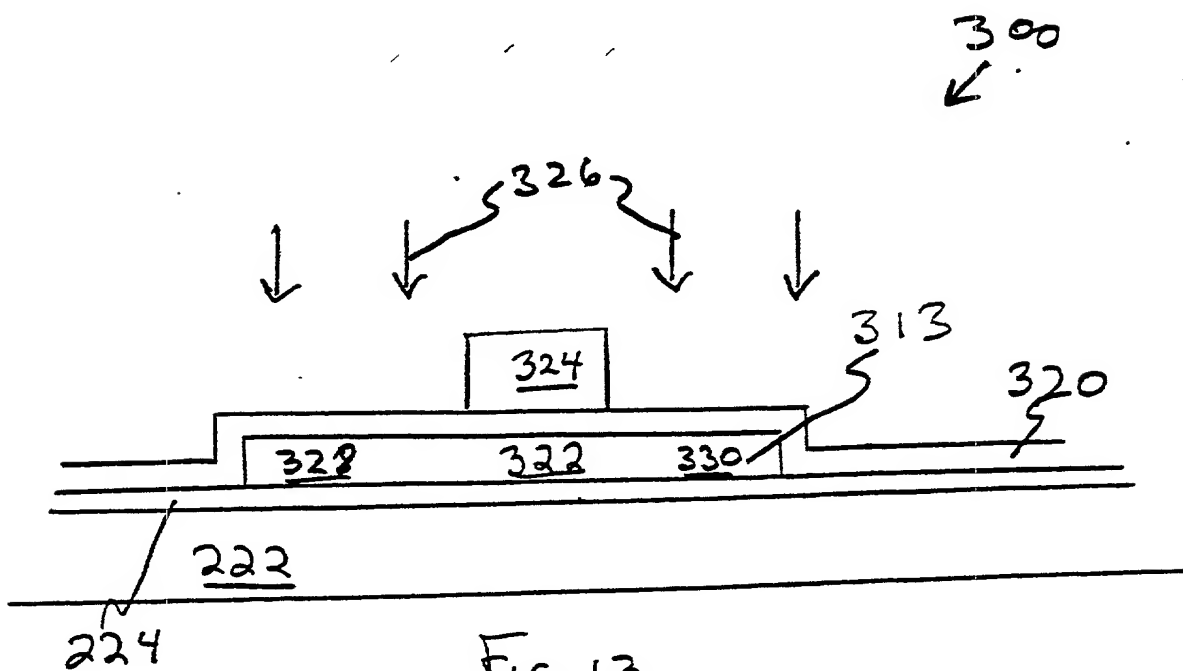


Fig. 13.

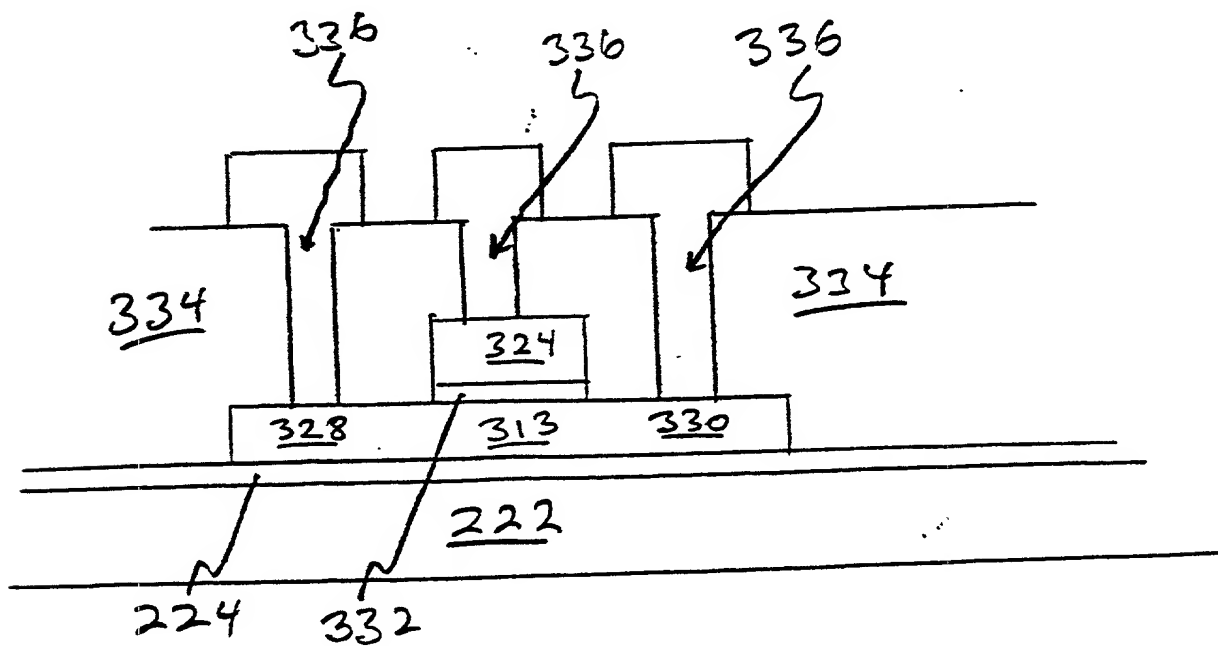


Fig. 14

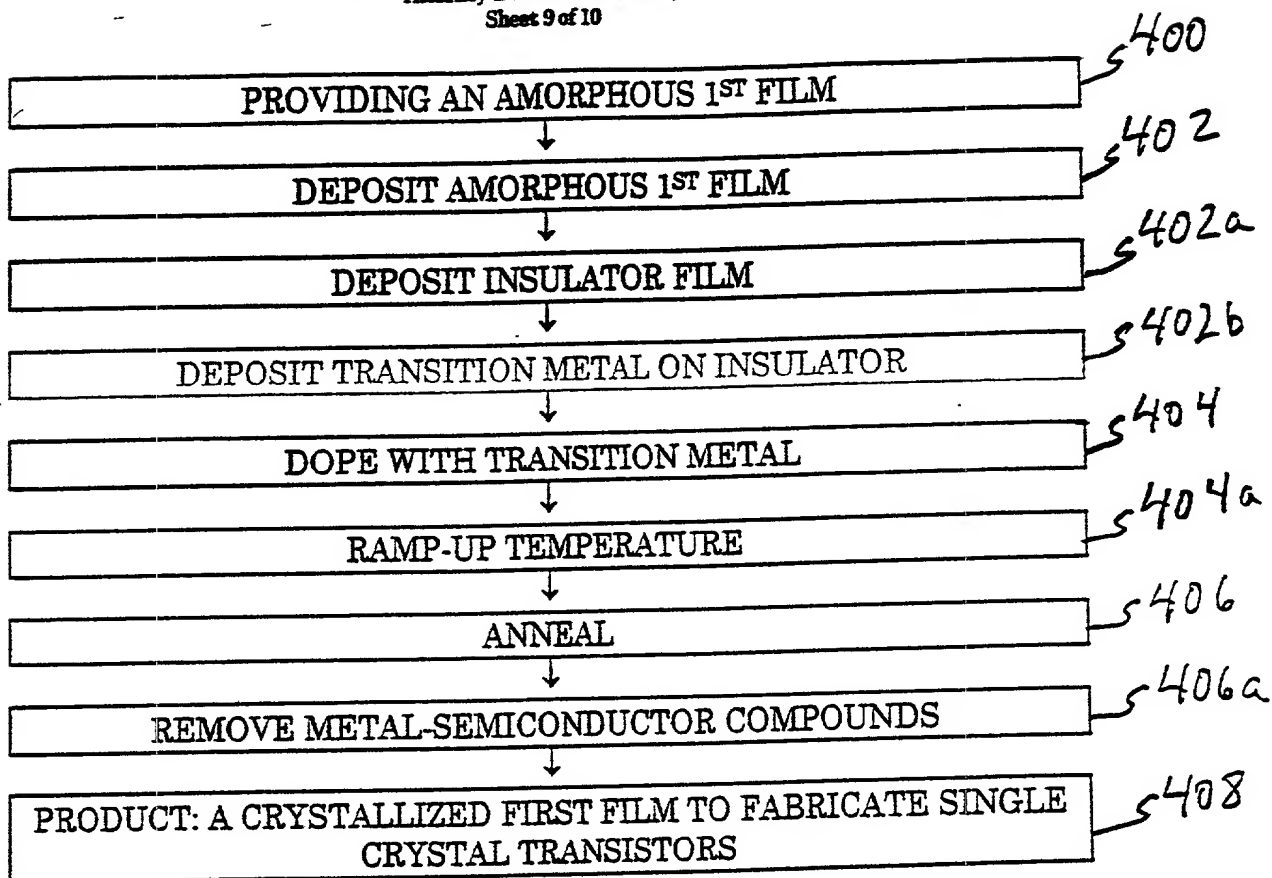


Fig. 15

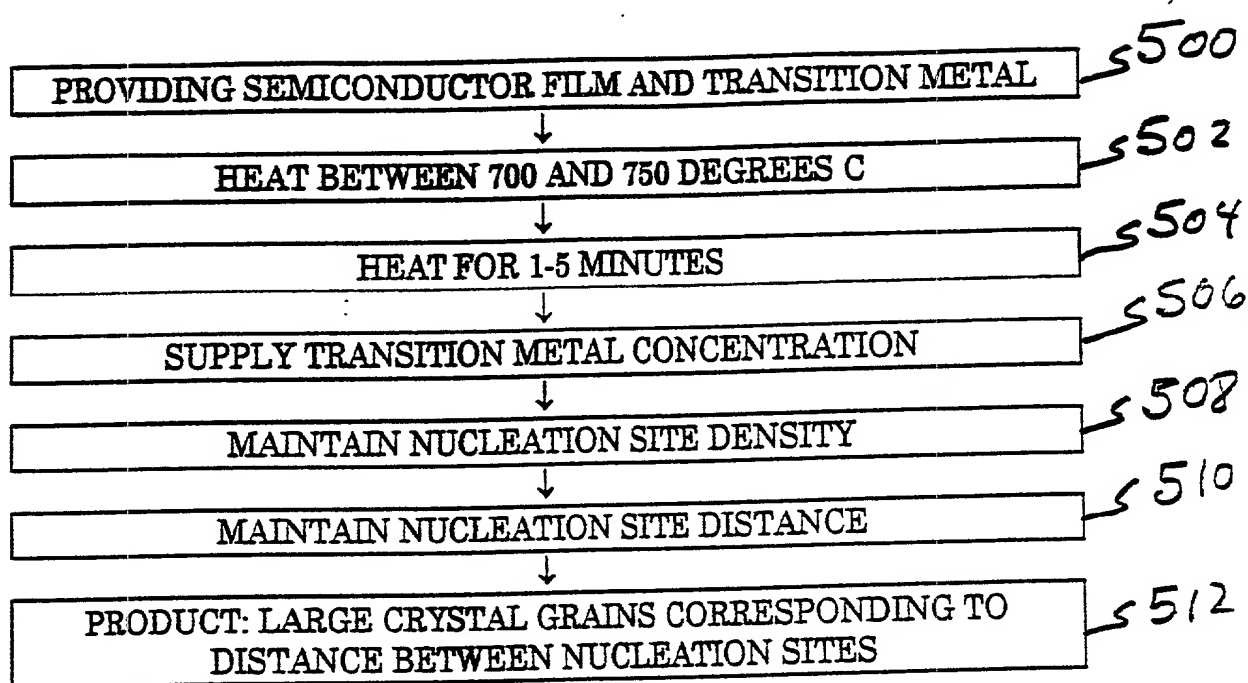


Fig. 16